

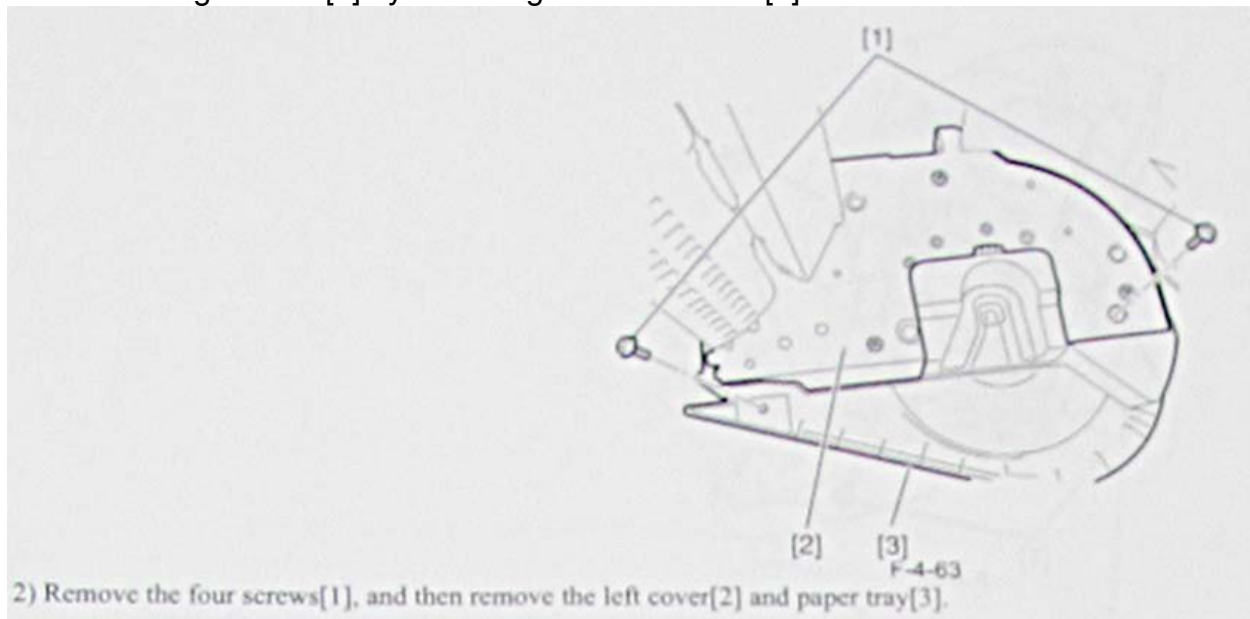
Fix for Canon iPF5000 Roll Feeder problem.

While the tech was repairing my unit, he left for his truck and I photographed the service manual pages relating to the problem. Here's what I found and some images to help guide you. NOTE. THIS PRINTER IS STILL UNDER WARRANTY AND THE RECOMMEND YOU GET A SERVICE TECHNICIAN OUT AN FIX IT.

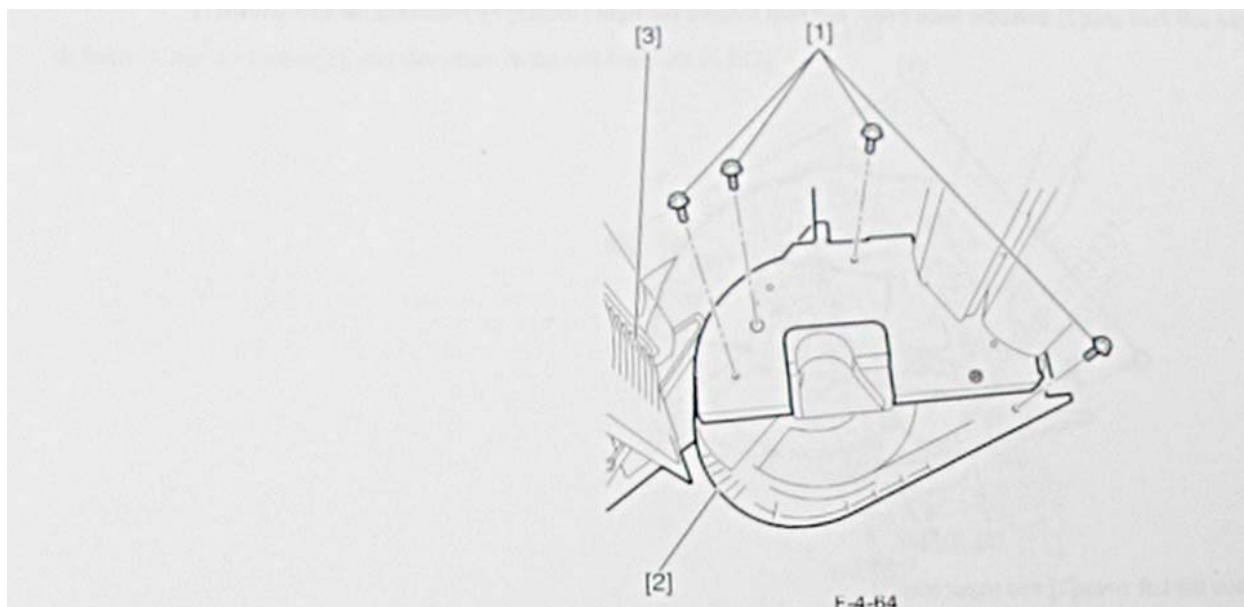
4.3.9 Roll Feed Unit

a) Removing the motor unit

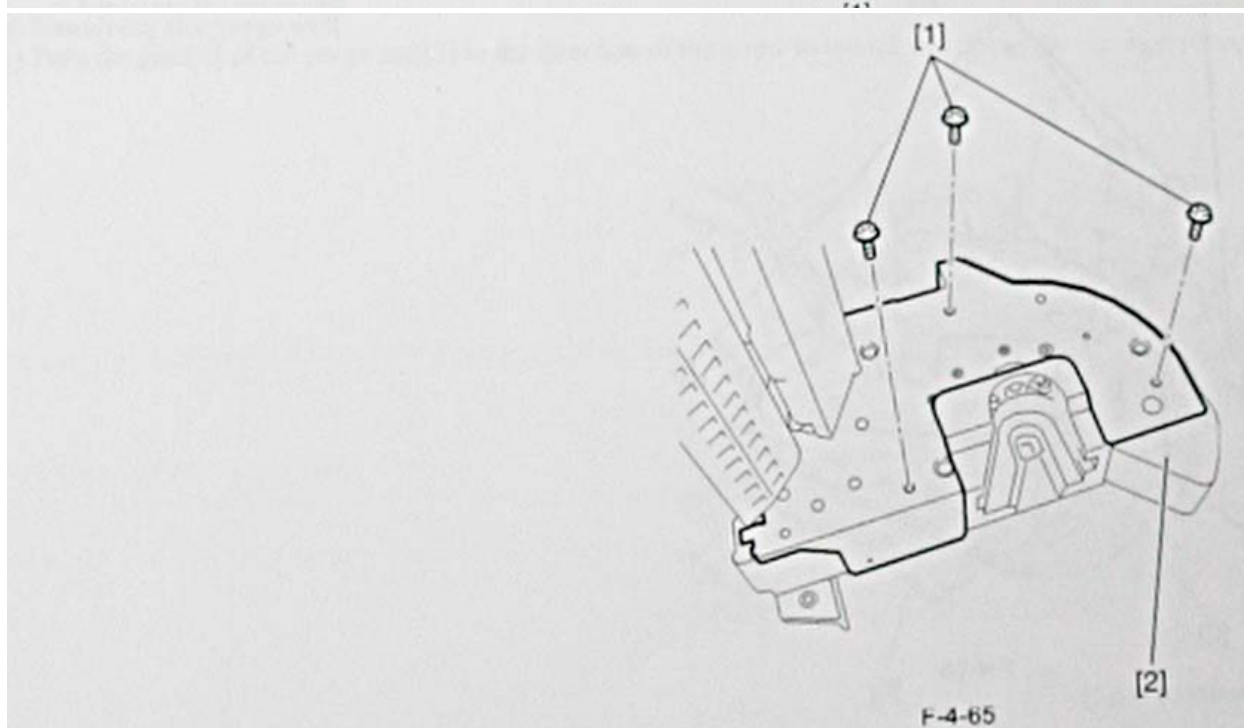
1) When removing the roll motor, remove the roll feed unit from the main body, and then remove the right cover[3] by removing the two screws[1]



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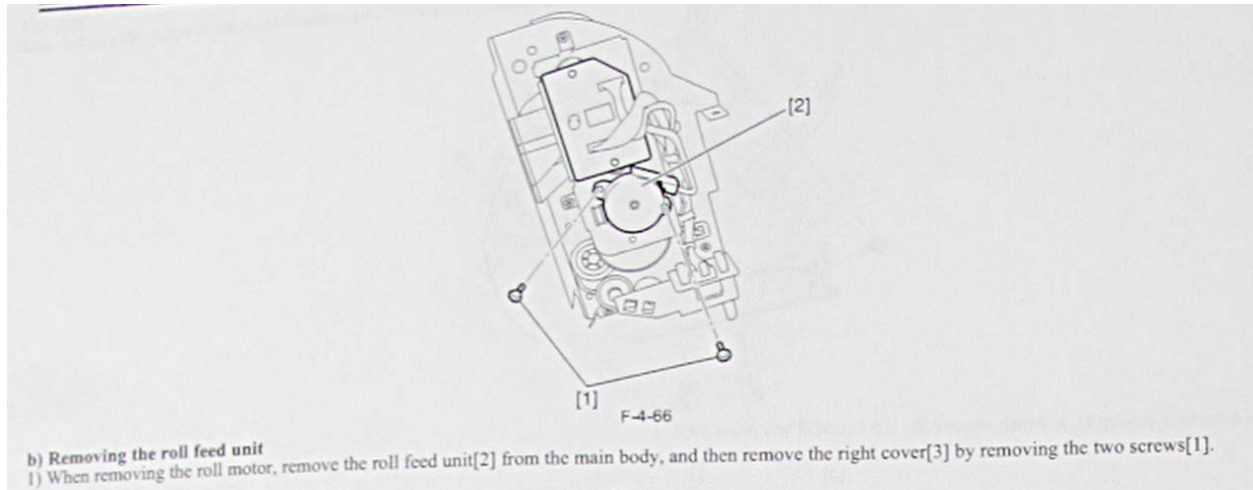


3) Remove the three screws[1], and then remove the right inner cover[2].



4) Remove the two screws[1], and then remove the roll motor[2].

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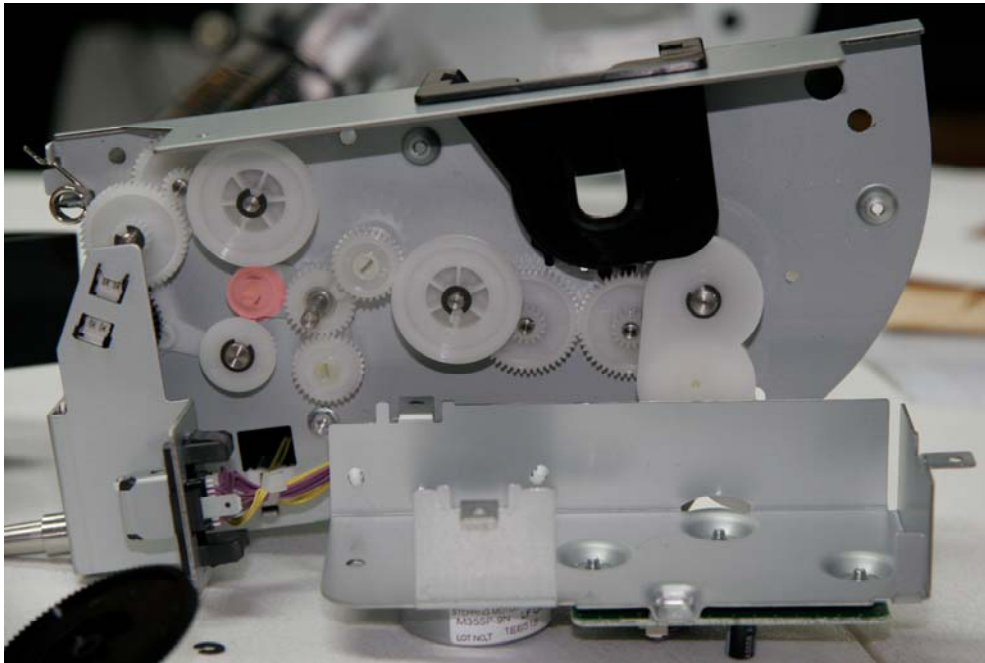


With the motor cover off, remove the two gears highlighted with red below. They will expose the spindle where the spring and gear should be, but were not in my case.

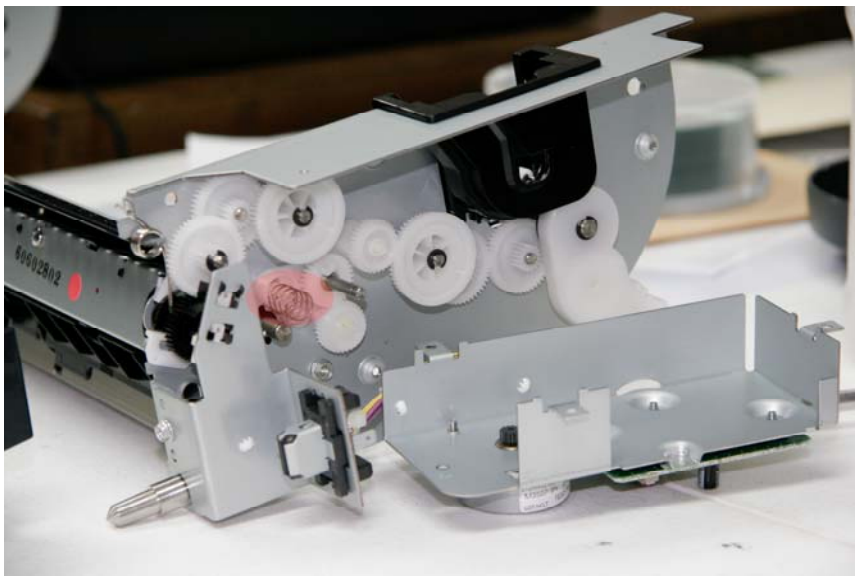


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Once the black gear has been removed and you'll see the spindle where the missing gear goes. See the red highlight in image below. Remove the white gear immediately below the spindle.

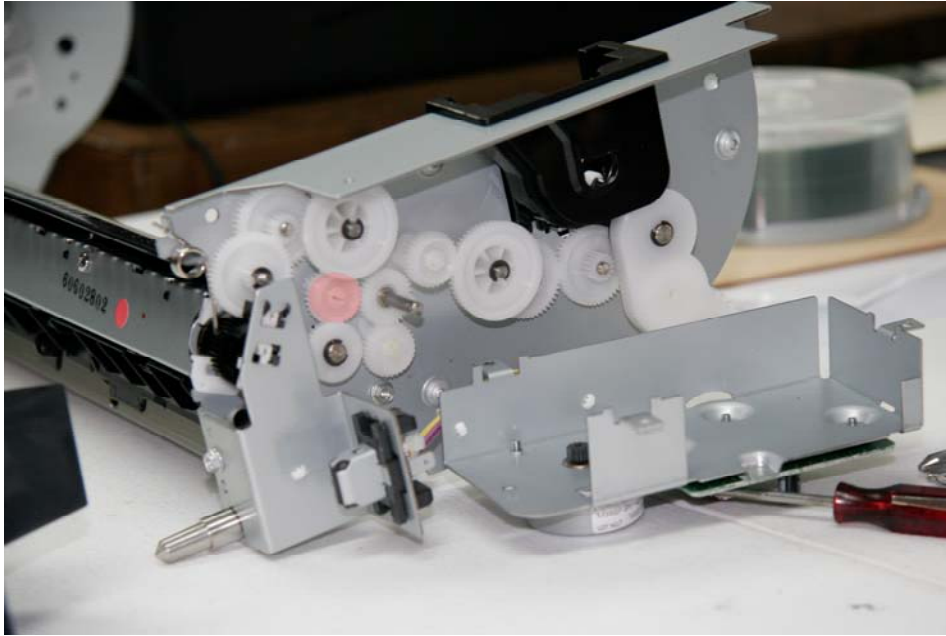


Clean excess lithium grease from spindle. According to the tech that led to the problem. Too much grease and the gear comes off too easily.

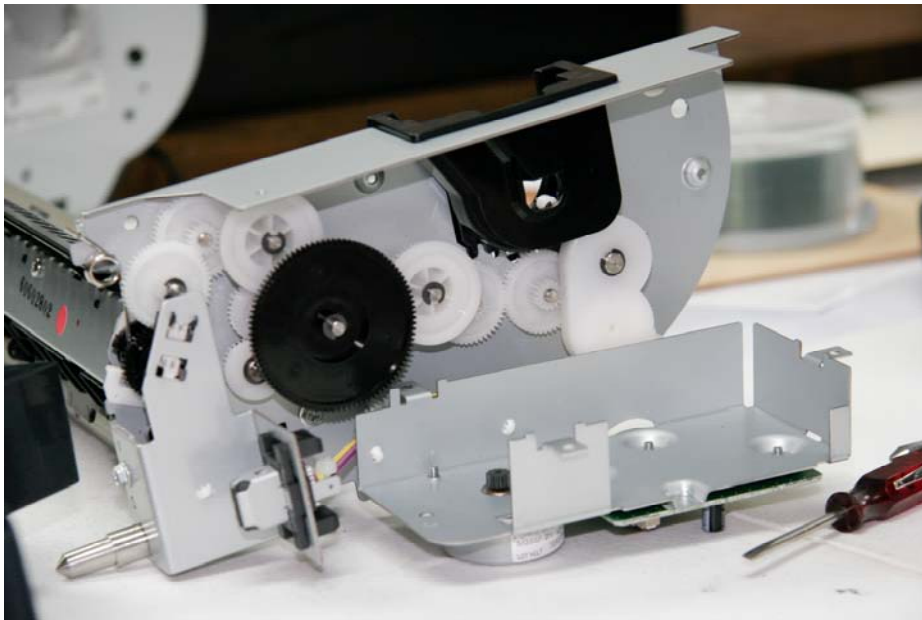


Install the spring, and install gear. Note, spread prongs on spindle after installing the gear. Don't get too rough or you'll break the spindle.

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Gear in place. Now install black gear and re-assemble unit.



That worked for me. Good luck everyone.